

In The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:**CLAIMS**

- 1 | 1. (Currently Amended) An inductor assembly configured to generate a combined stream
2 | of pressurized air and product, comprising:
3 | an inductor chamber that defines an interior cavity configured to
4 | receive a supply of product, the inductor chamber including a forward sidewall, a
5 | rearward sidewall, and a bottom wall therebetween;
6 | an inlet tube extending through the forward sidewall and
7 | configured to direct a stream of pressurized air toward the supply of product in the
8 | interior cavity of the inductor chamber so as to generate the combined stream of
9 | pressurized air and product; and
10 | an outlet tube extending through the rearward sidewall opposite the
11 | inlet tube, the outlet tube being configured to discharge the combined stream of air and
12 | product from the inductor chamber, the outlet tube having a first end and a second end,
13 | the first end of the outlet tube having a cross-sectional area greater than a cross-sectional
14 | area of the second end of the outlet tube.
- 1 | 2. (Currently Amended) The inductor assembly as recited in claim 1, wherein
2 | the inlet tube includes a first end configured to receive the
3 | pressurized air stream and a second end configured to discharge the stream of pressurized
4 | air into the interior cavity;

5 | the first end of the outlet tube is disposed in the interior cavity
6 | opposite the second end of the inlet tube and the second end of the outlet tube is
7 | configured to discharge the stream of pressurized air and product; and
8 | the outlet tube includes a conical shape portion between the first
9 | end and the second end of the outlet tube.

1 | 3. (Original) The inductor assembly as recited in claim 2, further comprising a
2 | cover assembly disposed in the interior cavity between the inlet tube and the outlet tube,
3 | the cover assembly being adjustable to selectively regulate entrainment of the product
4 | into the air stream.

1 | 4. (Original) The inductor assembly as recited claim 3, wherein the cover
2 | assembly includes:
3 | a cover generally aligned with an upper portion of the second end of the inlet tube
4 | and an upper portion of the first end of the outlet tube; and
5 | at least one flap member pivotally coupled to the cover.

1 | 5. (Original) The inductor assembly as recited in claim 4, wherein the at least
2 | one flap member has a first position configured to purge product deposited in and
3 | downstream of the outlet tube while simultaneously preventing product from entering the
4 | outlet tube.

- 1 6. (Original) The inductor assembly as recited in claim 4, wherein the cover and
2 the at least one flap member in a first position directs discharge of the stream of
3 pressurized air from the second end of the inlet tube toward the first end of the outlet tube
4 and simultaneously prevent product from entering the outlet tube.

1 | 7. (Currently Amended) An inductor assembly configured to generate a combined stream
2 | of pressurized air and product, comprising:

3 | an inductor chamber that defines an interior cavity configured to
4 | receive a supply of product;

5 | a trajectory control assembly movable to selectively direct a
6 | pressurized air stream into the interior cavity of the inductor chamber so as to generate
7 | the combined stream of air and product; and

8 | an outlet tube configured to discharge the combined stream of air
9 | and product from the inductor chamber;

10 | wherein the trajectory control assembly includes:

11 | a trajectory tube extending into the inductor chamber along a
12 | central axis;

13 | at least one deflector disposed inside the trajectory tube at an angle
14 | relative to the central axis of the trajectory tube; and

15 | a handle coupled to the trajectory tube, the handle operable to
16 | selectively move the deflector to change direction of the pressurized air stream
17 | discharged from the trajectory tube.

1 | 8. (Cancelled)

1 | 9. (Cancelled)

1 | 10. (Currently Amended) An inductor assembly configured to generate a combined
2 | stream of pressurized air and product, comprising:
3 | an inductor chamber that defines an interior cavity configured to
4 | receive a supply of product, the inductor chamber including a forward sidewall, a
5 | rearward sidewall, and a bottom wall therebetween;
6 | an inlet tube that extends through the forward sidewall and
7 | configured to direct a pressurized air stream toward the supply of product so as to
8 | generate the combined stream of air and product; and
9 | an adjustable outlet assembly that extends through the rearward
10 | sidewall opposite the inlet tube and configured to discharge a combined stream of
11 | pressurized air and product from the inductor chamber, the adjustable outlet assembly
12 | including an adjustable first outlet tube selectively extendable inward and outward
13 | relative to the interior cavity, the adjustable first outlet tube including a first end having a
14 | cross-sectional area that is smaller relative to a cross-sectional area of a second end of the
15 | first outlet tube.

1 | 11. (Currently Amended) The inductor assembly as recited in claim 10, further
2 | comprising an second outlet tube extending into the inductor chamber, the adjustable
3 | outlet assembly slidably disposed inside the second outlet tube.

12-31 (Withdrawn)